



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/692,863  
Filing Date: October 27, 2003  
Applicant: Lars STIBLERT et al.  
Group Art Unit: 9192  
Examiner: Unknown  
Title: A METHOD FOR WRITING A PATTERN ON A  
SURFACE INTENDED FOR USE IN EXPOSURE  
EQUIPMENT AND FOR MEASURING THE PHYSICAL  
PROPERTIES OF THE SURFACE  
Attorney Docket: 91000-000008/US

---

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 17, 2004

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application. Prior to examination of the present application, please consider the following

**Amendments to the Claims** begin on page two (2) of this Preliminary Amendment.



Please type a plus sign (+) inside this box



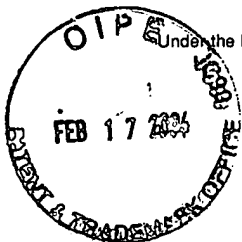
HDP/SB/21 based on PTO/SB/21 (08-00)

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/692,861
Filing Date	January 28, 2004
Inventor(s)	Lars STIBLERT et al.
Group Art Unit	9192
Examiner Name	Unknown
Attorney Docket Number	91000-000008/US

ENCLOSURES (check all that apply)				
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Preliminary Amendment  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)  <input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):		
<table border="1"><tr><td>Remarks</td><td></td></tr></table>			Remarks	
Remarks				
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>				
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name John A. Castellano		
Signature				
Date	February 17, 2004			
Reg. No.	35,094			



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

### Complete if Known

Application Number	NEW
Filing Date	October 27, 2003
Inventor(s)	Lars STIBLERT, et al.
Examiner Name	UNASSIGNED
Group / Art Unit	UNASSIGNED
Attorney Docket No.	91000-00009/US


TOTAL AMOUNT OF PAYMENT (\$)

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																					
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 08-0750</p> <p>Deposit Account Name: Harness, Dickey &amp; Pierce, P.L.C.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>					<p>3. ADDITIONAL FEES</p> <table border="1"><thead><tr><th>Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td></td></tr><tr><td>1053</td><td>1053</td><td>1053</td><td>130</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td></td></tr><tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td></td></tr><tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td></td></tr><tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td></td></tr><tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td></td></tr><tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td></td></tr><tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td></td></tr><tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td></td></tr><tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td></td></tr><tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td></td></tr><tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td></td></tr><tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td></td></tr><tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td></td></tr><tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td></td></tr><tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td></td></tr></tbody></table>					Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65		1052	50	2052	25		1053	1053	1053	130		1812	2,520	1812	2,520		1804	920*	1804	920*		1805	1,840*	1805	1,840*		1251	110	2251	55		1252	420	2252	210		1253	950	2253	475		1254	1,480	2254	740		1255	2,010	2255	1,005		1401	330	2401	165		1402	330	2402	165		1403	290	2403	145		1451	1,510	1451	1,510		1452	110	2452	55		1453	1,330	2453	665		1501	1,330	2501	665		1502	480	2502	240		1503	640	2503	320		1460	130	1460	130		1807	50	1807	50		1806	180	1806	180		8021	40	8021	40		1809	770	2809	385		1810	770	2810	385		1801	770	2801	385		1802	900	1802	900	
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																						
1051	130	2051	65																																																																																																																																																							
1052	50	2052	25																																																																																																																																																							
1053	1053	1053	130																																																																																																																																																							
1812	2,520	1812	2,520																																																																																																																																																							
1804	920*	1804	920*																																																																																																																																																							
1805	1,840*	1805	1,840*																																																																																																																																																							
1251	110	2251	55																																																																																																																																																							
1252	420	2252	210																																																																																																																																																							
1253	950	2253	475																																																																																																																																																							
1254	1,480	2254	740																																																																																																																																																							
1255	2,010	2255	1,005																																																																																																																																																							
1401	330	2401	165																																																																																																																																																							
1402	330	2402	165																																																																																																																																																							
1403	290	2403	145																																																																																																																																																							
1451	1,510	1451	1,510																																																																																																																																																							
1452	110	2452	55																																																																																																																																																							
1453	1,330	2453	665																																																																																																																																																							
1501	1,330	2501	665																																																																																																																																																							
1502	480	2502	240																																																																																																																																																							
1503	640	2503	320																																																																																																																																																							
1460	130	1460	130																																																																																																																																																							
1807	50	1807	50																																																																																																																																																							
1806	180	1806	180																																																																																																																																																							
8021	40	8021	40																																																																																																																																																							
1809	770	2809	385																																																																																																																																																							
1810	770	2810	385																																																																																																																																																							
1801	770	2801	385																																																																																																																																																							
1802	900	1802	900																																																																																																																																																							
<p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>																																																																																																																																																										
<p><b>FEE CALCULATION</b></p> <p>1. BASIC FILING FEE</p> <table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr></tbody></table> <p>SUBTOTAL (1) (\$)</p>					Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee																																																																																																																			
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																					
1001	770	2001	385	Utility filing fee																																																																																																																																																						
1002	340	2002	170	Design filing fee																																																																																																																																																						
1003	530	2003	265	Plant filing fee																																																																																																																																																						
1004	770	2004	385	Reissue filing fee																																																																																																																																																						
1005	160	2005	80	Provisional filing fee																																																																																																																																																						
<p>2. EXTRA CLAIM FEES</p> <table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>16</td><td>-20 ** = 0</td><td>X</td><td>0</td></tr><tr><td>3</td><td>-3 ** = 0</td><td>X</td><td>0</td></tr><tr><td></td><td></td><td>X</td><td>0</td></tr></tbody></table> <p>Large Fee Code: 1202, Entity Fee (\$): 18, Small Fee Code: 2202, Entity Fee (\$): 9, Fee Description: Claims in excess of 20</p> <p>Large Fee Code: 1201, Entity Fee (\$): 86, Small Fee Code: 2201, Entity Fee (\$): 43, Fee Description: Independent claims in excess of 3</p> <p>Large Fee Code: 1203, Entity Fee (\$): 290, Small Fee Code: 2203, Entity Fee (\$): 145, Fee Description: Multiple dependent claim, if not paid</p> <p>Large Fee Code: 1204, Entity Fee (\$): 86, Small Fee Code: 2204, Entity Fee (\$): 43, Fee Description: ** Reissue independent claims over original patent</p> <p>Large Fee Code: 1205, Entity Fee (\$): 18, Small Fee Code: 2205, Entity Fee (\$): 9, Fee Description: ** Reissue claims in excess of 20 and over original patent</p> <p>SUBTOTAL (2) (\$0)</p>					Total Claims	Extra Claims	Fee from below	Fee Paid	16	-20 ** = 0	X	0	3	-3 ** = 0	X	0			X	0																																																																																																																																						
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																							
16	-20 ** = 0	X	0																																																																																																																																																							
3	-3 ** = 0	X	0																																																																																																																																																							
		X	0																																																																																																																																																							
<p>Other fee (specify) _____</p> <p>*Reduced by Basic Filing Fee Paid</p> <p>SUBTOTAL (3) (\$0)</p>																																																																																																																																																										

\*\*or number previously paid, if greater; For Reissues, see above

### SUBMITTED BY

Complete (if applicable)

Name (Print/Type)			John A. Castellano	Registration No. Attorney/Agent)	35, 094	Telephone	703-668-8000
Signature						Date	February 17, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.